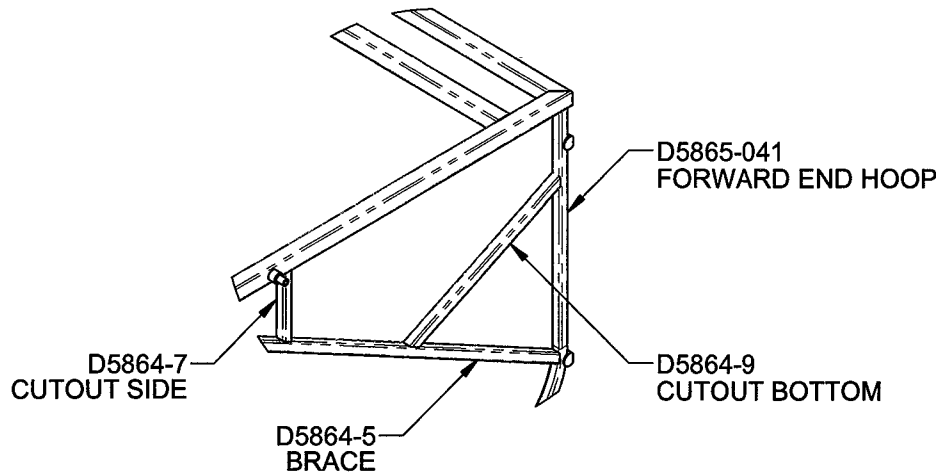
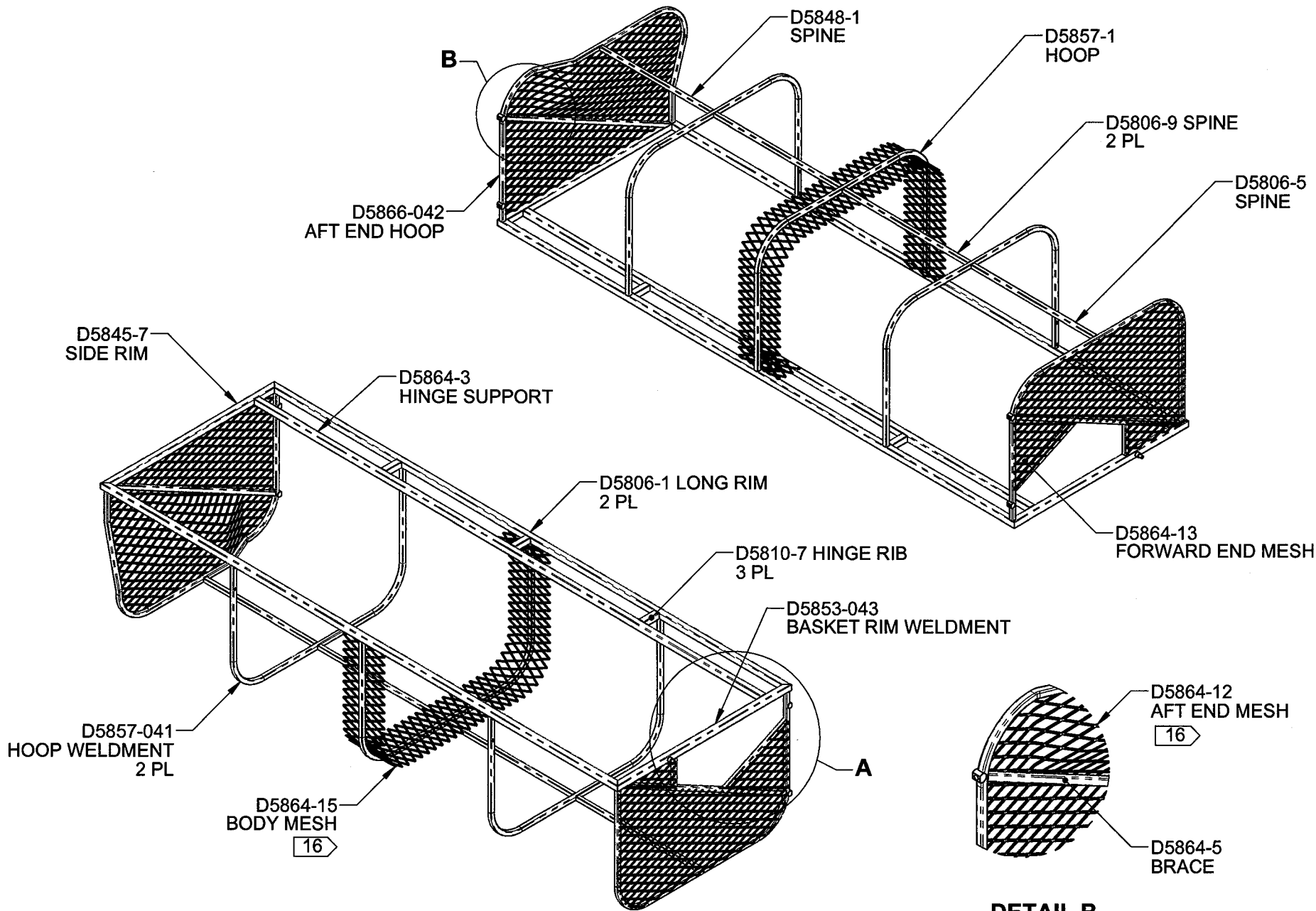


QTY -042	P/N	DESCRIPTION
X	D5864-042	WIDE BASKET BODY
2	D5806-1	LONG RIM
1	D5806-5	SPINE
2	D5806-9	SPINE
3	D5810-7	HINGE RIB
1	D5845-7	SIDE RIM
1	D5848-1	SPINE
1	D5853-043	BASKET RIM WELDMENT
2	D5857-041	HOOP WELDMENT
1	D5857-1	HOOP
1	D5864-3	HINGE SUPPORT
2	D5864-5	BRACE
1	D5864-7	CUTOUT SIDE
1	D5864-9	CUTOUT BOTTOM
1	D5864-12	AFT END MESH
1	D5864-13	FORWARD END MESH
1	D5864-15	BODY MESH
1	D5865-041	FORWARD END HOOP
1	D5866-042	AFT END HOOP

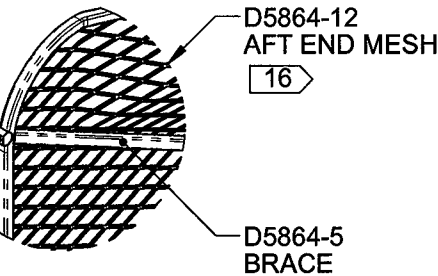


DETAIL A
(FORWARD END MESH HIDDEN FOR CLARITY)
SCALE 1.75X

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 33.08 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSSETTE WELD PRIOR TO FINISH
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE, THEN WELD EVERY SECOND MESH INTERSECTION ON HOOP MINIMUM
 - 11) WELD EVERY MESH INTERSECTION ON FOWARD AND AFT END HOOPS
 - 12) WELD EVERY MESH INTERSECTION ON SPINES
 - 13) WELD EVERY MESH INTERSECTION ON BRACE AND CUTOUTS
 - 14) WELD EVERY MESH INTERSECTION ON HINGE SUPPORT AND HINGE RIBS
 - 15) WELD EVERY MESH INTERSECTION ON RIM
 - 16) FORM AND TRIM MESH TO FIT AFT END HOOP AT TIME OF WELDMENT



D5864-042 WIDE BASKET BODY
(DERIVED FROM AERO DESIGN P/N 94511-01)
(MESH SHOWN LOCALLY FOR CLARITY)



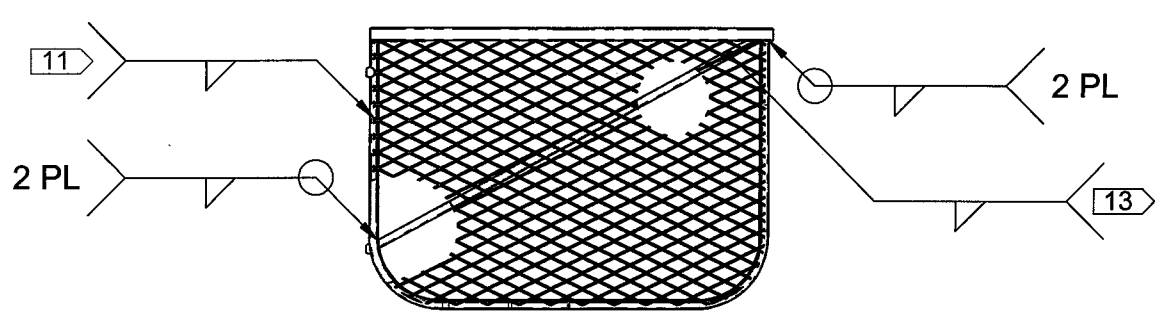
DETAIL B
SCALE 1.75X

RELEASED

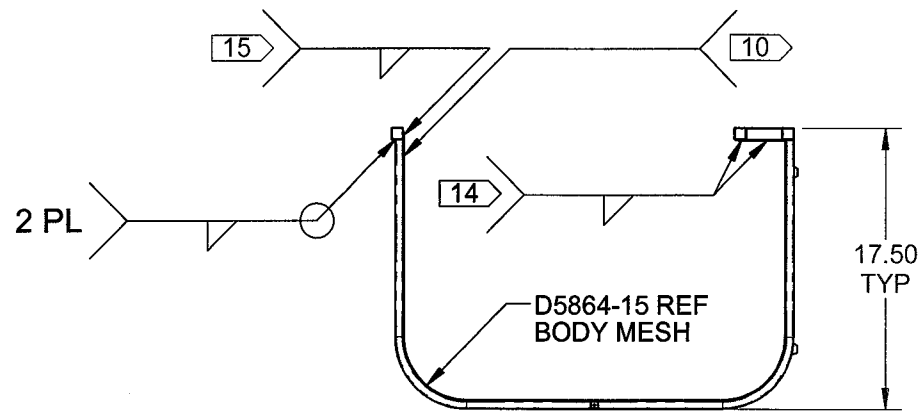
2021 MAY 07
H3 & R 21-137

APPROVED	A	NEW ISSUE	JC	20.02.10
	REV.	DESCRIPTION	BY	DATE
	DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	JC		
	CHECKED	SAD	DRAWING NO.	REV. A
	MFG. APPR.	DD	D5864	SHEET 1 OF 7
	APPROVED	CP	TITLE	SCALE
	DE APPR.	CP	WIDE BASKET BODY	NTS
	DATE	20.02.10	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

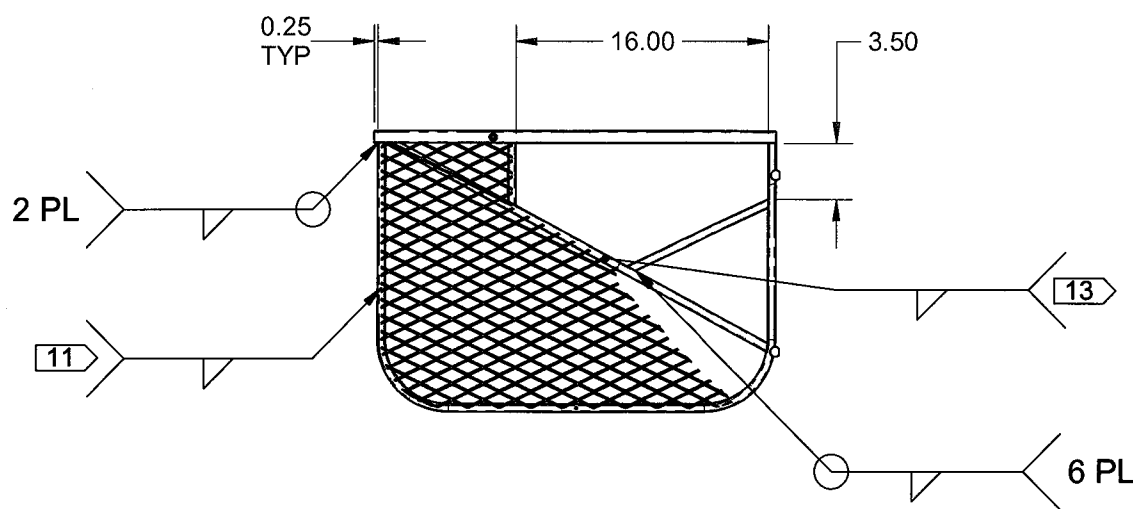
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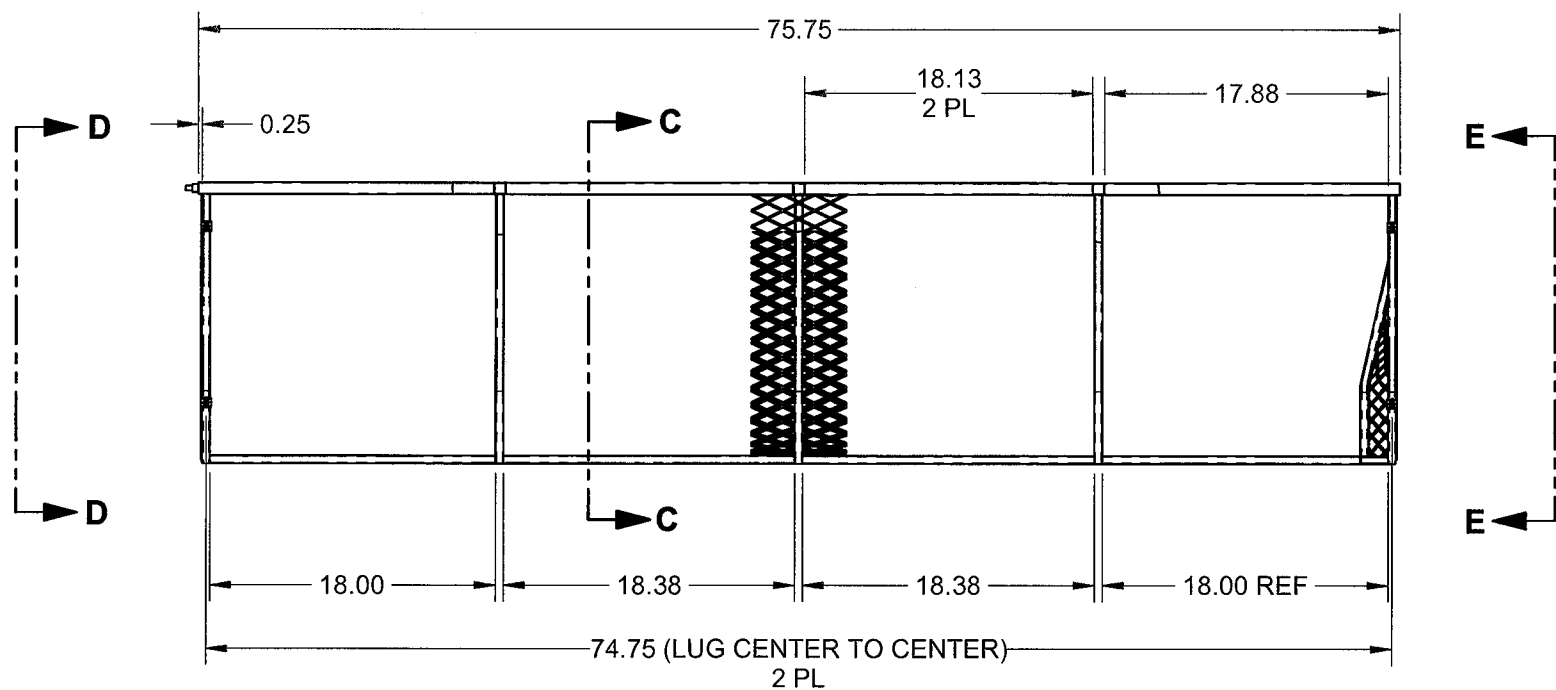
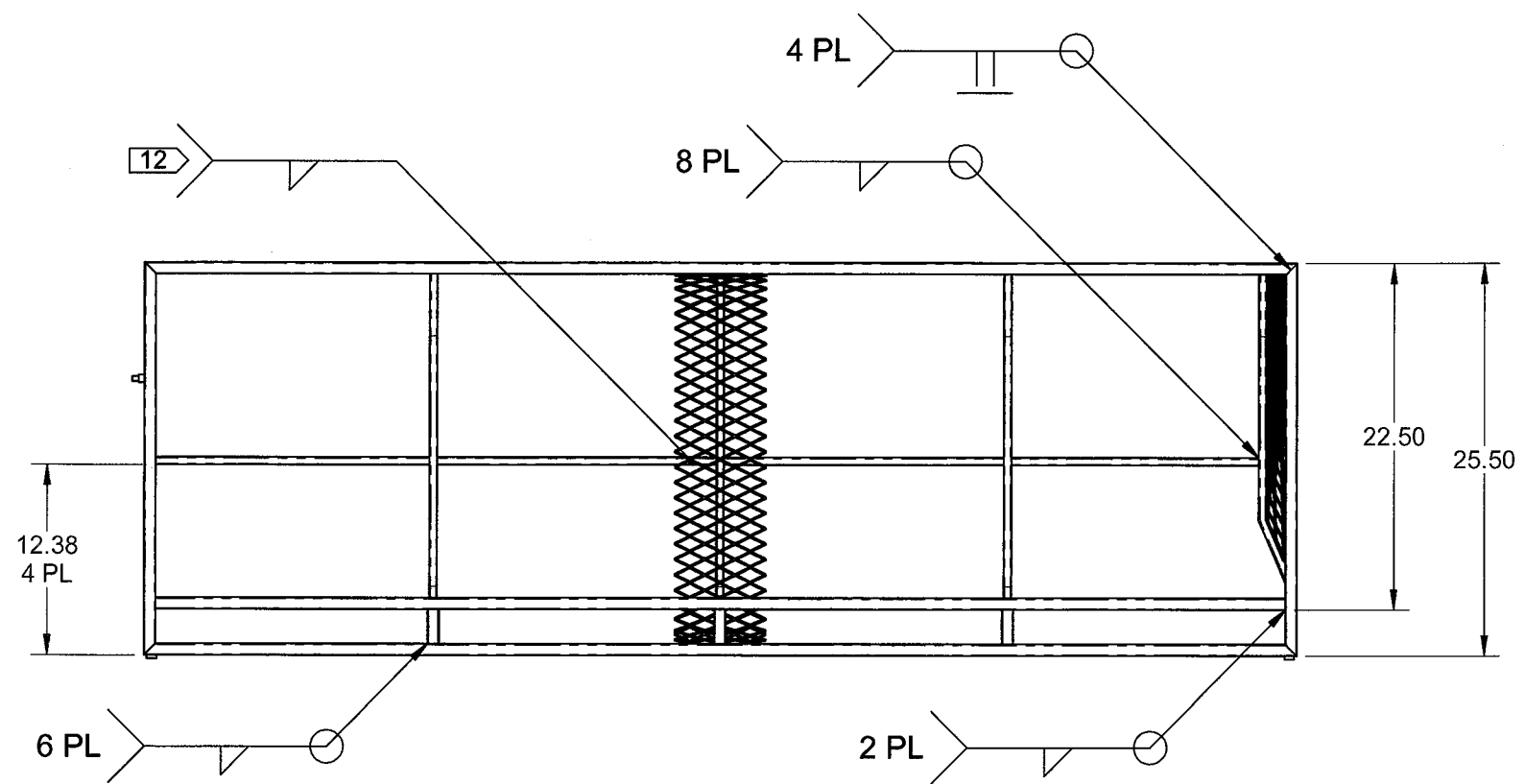
VIEW E-E
(FORWARD END MESH AND CUTOUTS
HIDDEN FOR CLARITY)
(AFT END MESH SHOWN LOCALLY FOR CLARITY)



SECTION C-C
(AFT END MESH, BASKET RIM WELDMENT,
AND BRACE HIDDEN FOR CLARITY)
3 PL



VIEW D-D
(AFT END AND BODY MESH HIDDEN FOR CLARITY)
(FORWARD END MESH SHOWN LOCALLY FOR CLARITY)



RELEASED
2021 MAY 07 *up*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5864	SHEET 2 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	WIDE BASKET BODY	NTS
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8 7 6 5 4 3 2 1

D

D

C

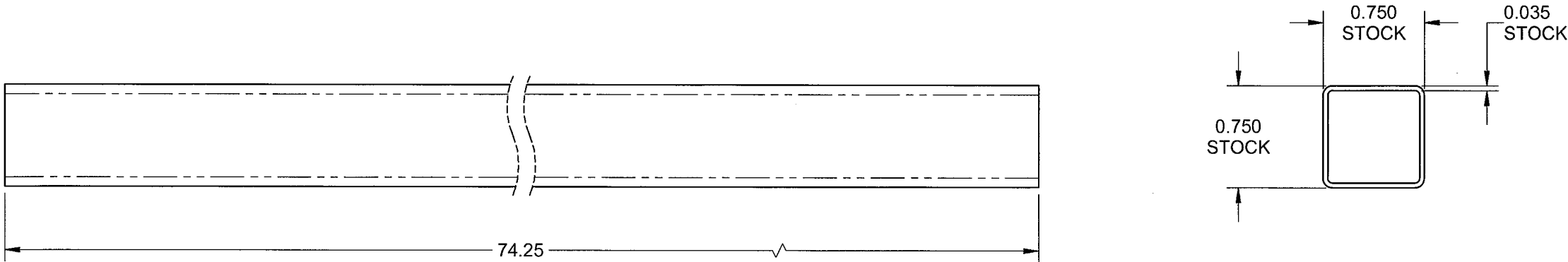
C

B

B

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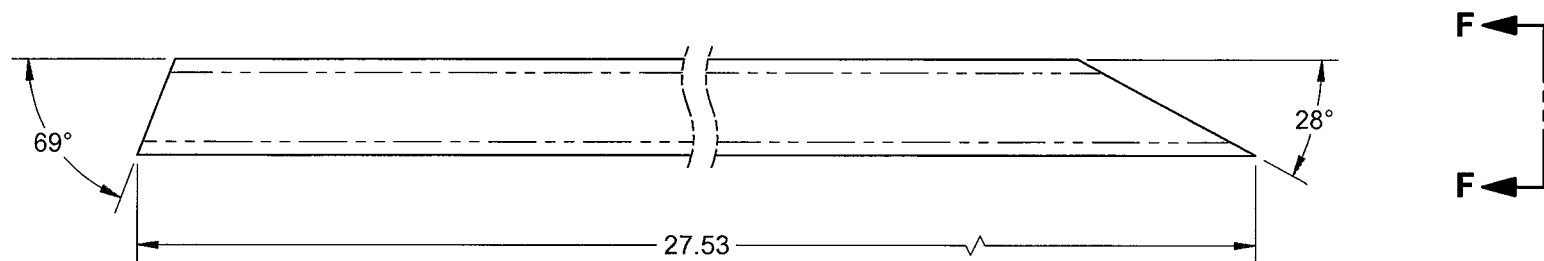
D5864-3 HINGE SUPPORT

- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.750 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6360/6371/6373
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.04 lbs

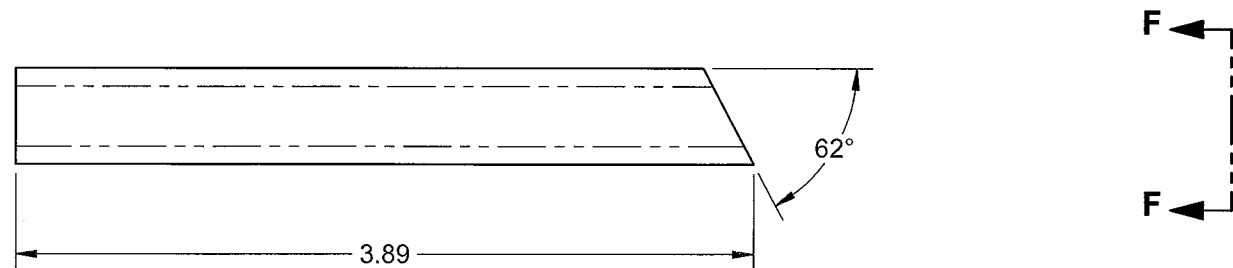
RELEASED
2021 MAY 07 *up*

APPROVED

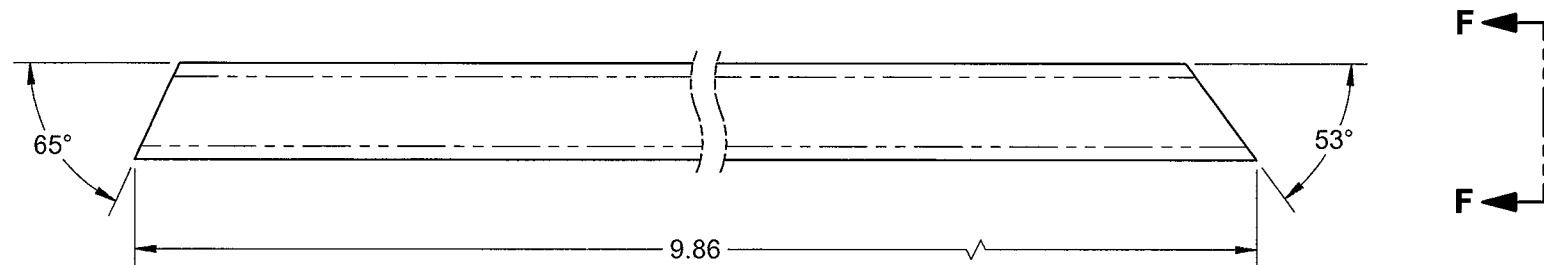
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5864	SHEET 3 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>up</i>	WIDE BASKET BODY	NTS
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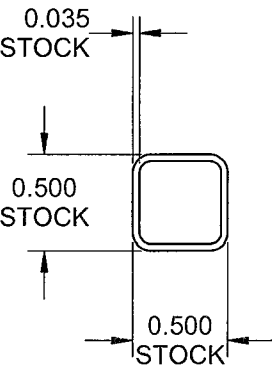
D5864-5 BRACE



D5864-7 CUTOUT SIDE



D5864-9 CUTOUT BOTTOM



VIEW F-F

- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.500 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6360/6371/6373
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: -5: 0.47 lbs
-7: 0.06 lbs
-9: 0.17 lbs

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2021 MAY 07

APPROVED

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5864	SHEET 4 OF 7
APPROVED	CP	TITLE	SCALE
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D

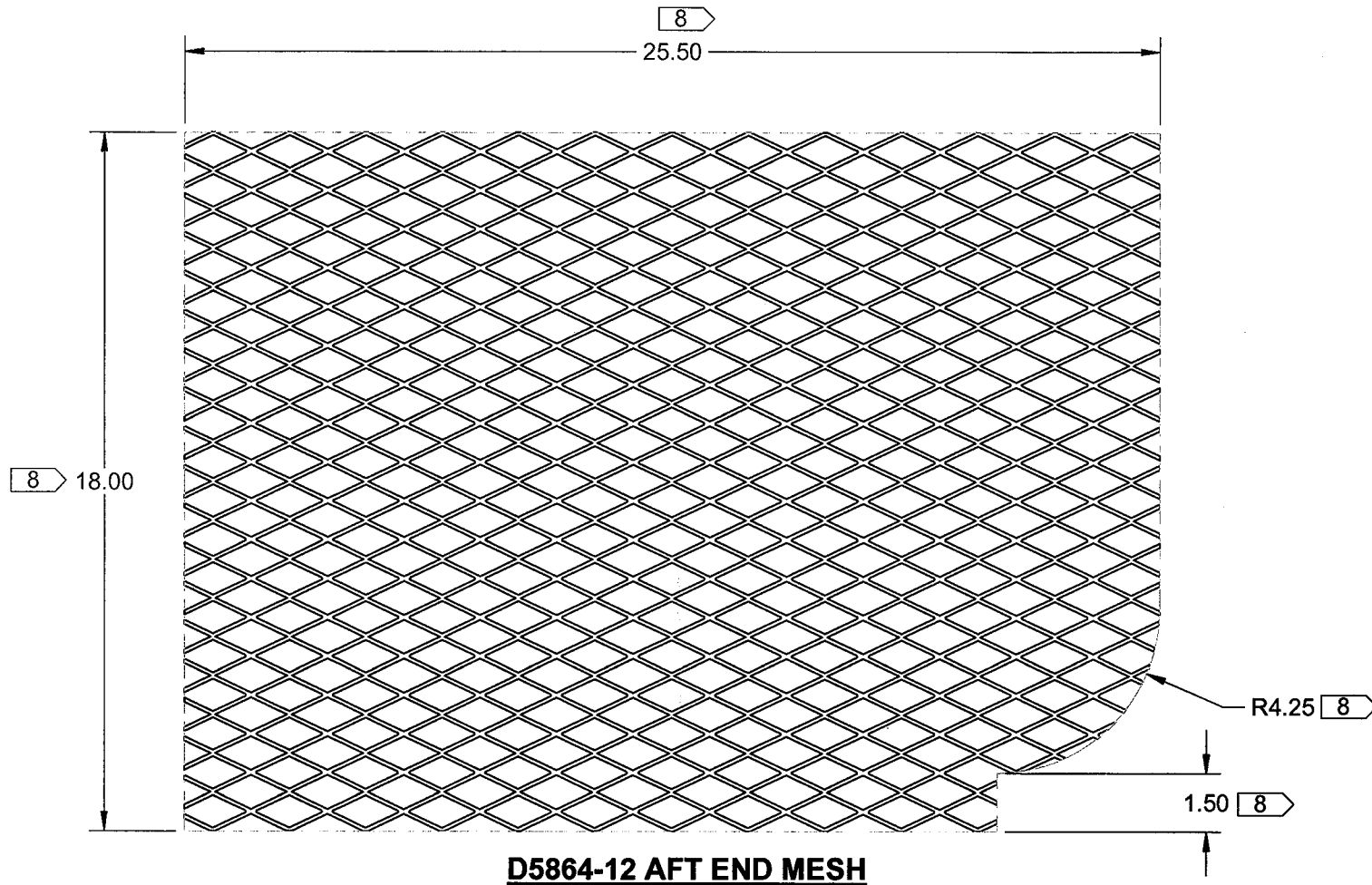
D

C

C

B

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NOTES:

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
- 2) FINISH: N/A
- 3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 1.65 lbs
- 8) FORM TO AFT END HOOP AND BRACE AND TRIM AT TIME OF WELDMENT

RELEASED

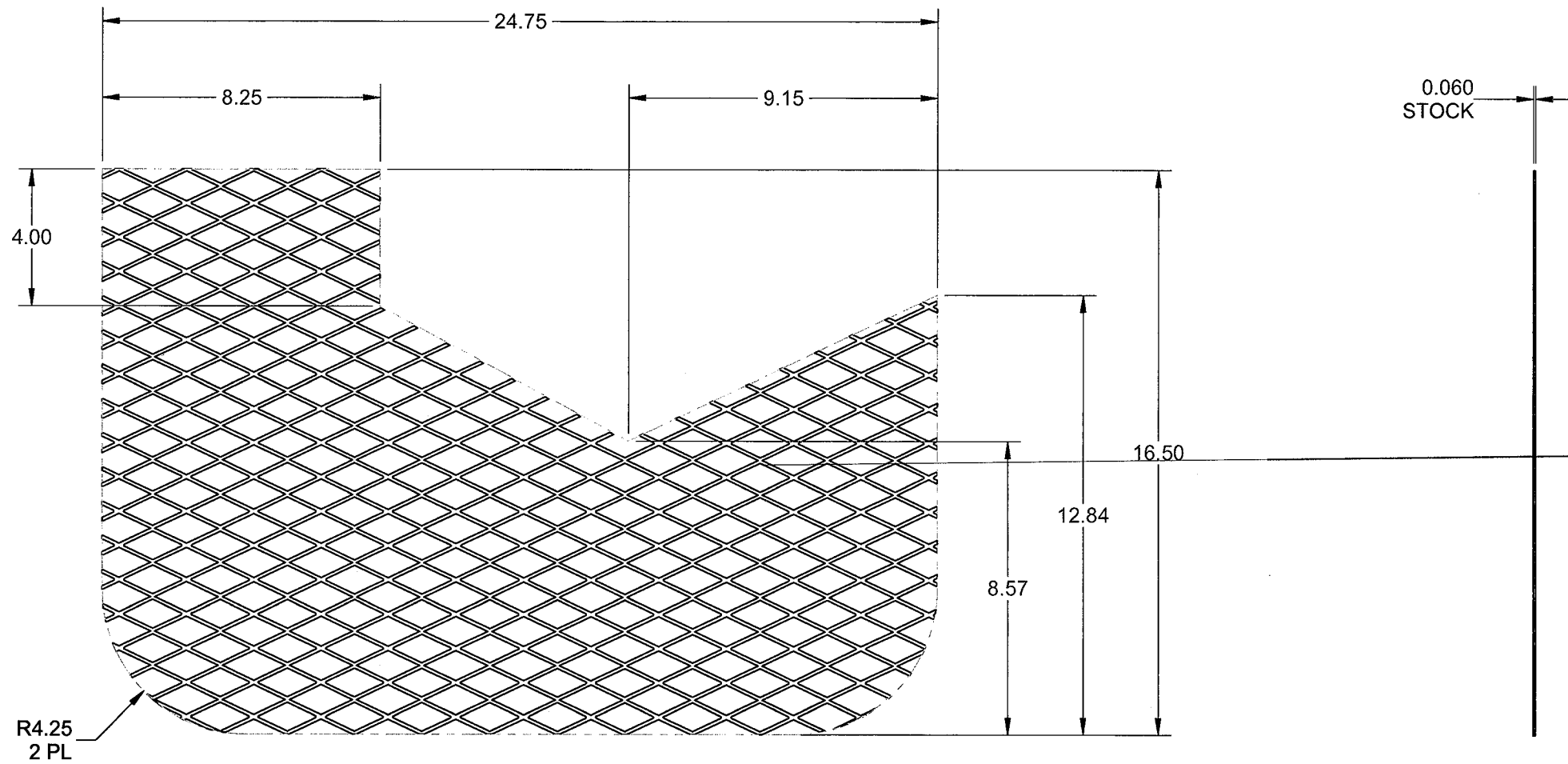
2021 MAY 07 *JP*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5864	SHEET 5 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>JP</i>	WIDE BASKET BODY	NTS
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A

A



D5864-13 FORWARD END MESH

NOTES:

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
- 2) FINISH: N/A
- 3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 1.12 lbs

RELEASED

2021 MAY 07 *qp*

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DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5864	SHEET 6 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qp</i>	WIDE BASKET BODY	NTS
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B

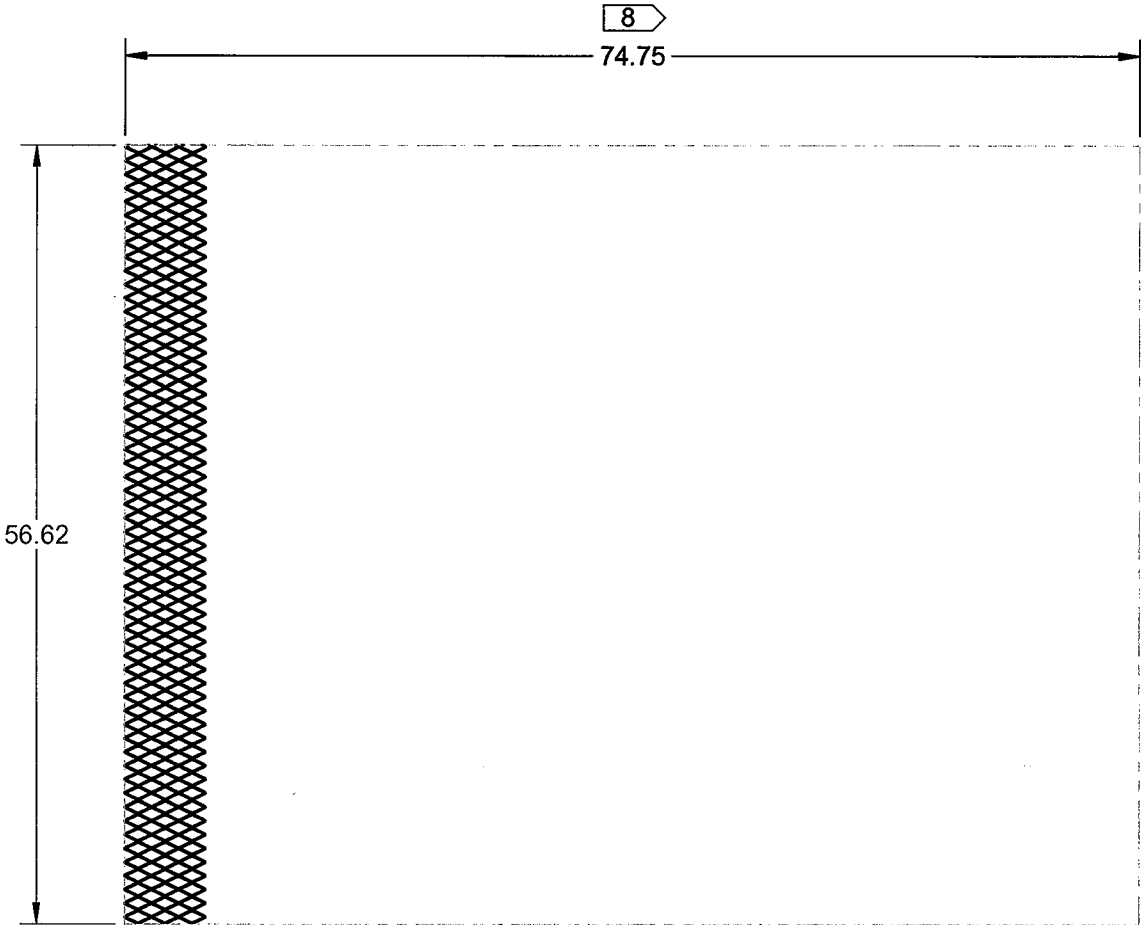
A

D

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0.060
STOCK

D5864-15 BODY MESH
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
- 2) FINISH: N/A
- 3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 15.45 lbs
- 8) TRIM MESH TO FIT AFT END HOOP AT TIME OF WELDMENT

RELEASED

2021 MAY 07 *JP*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5864	SHEET 7 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>JP</i>	WIDE BASKET BODY	NTS
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